

NOTICE OF INTENT TO REISSUE A HAZARDOUS WASTE MANAGEMENT PERMIT TO EASTMAN CHEMICAL COMPANY FOR HAZARDOUS WASTE COMBUSTION UNITS

The Tennessee Department of Environment and Conservation's (TDEC) Division of Solid Waste Management (DSWM) proposes to reissue a hazardous waste management permit to Eastman Chemical Company that would allow the facility to continue to operate existing hazardous waste combustion units at the Kingsport Tennessee facility. This action follows the pre-application public meetings conducted by the facility as required by Rule 1200-1-11-.07(2)(c)3(i).

Eastman Chemical Company, Tennessee Operations (EPA ID No.: TND 00 337 6928), located on Eastman Road in Kingsport, Sullivan County, TN 37660, is currently permitted under Tennessee Permit Number TNHW-025, to operate three hazardous waste combustion units consisting of two rotary kilns (HWTU-1) and one liquid chemical destructor (HWTU-2) at its B-248 incineration complex. This permit was issued under the authority of the Tennessee Hazardous Waste Management Act and the federal Resource Conservation and Recovery Act (RCRA). This permit was originally issued on September 30, 1989 and became effective on February 7, 1990. Eastman also has authorization under interim status to thermally treat hazardous wastes in the seven industrial boilers designated as HWTU-4. Eastman obtained interim status for this thermal treatment operation when it filed Part A of its application for a hazardous waste permit on November 18, 1980. HWTU-4 included boilers 18, 19, 20, 21, 22, 23, and 24. Boilers 18, 19, 20, 21 and 22 are used for the thermal treatment of the biosludge, and boilers 23 and 24 are used for thermal treatment of biosludge and other pumpable liquid waste chemicals (both hazardous and non-hazardous). (Biosludge is sludge generated from Eastman's on-site wastewater treatment facility.)

Eastman had submitted separate applications for the incinerators and the boilers. However, combining the permit applications for all of the combustion units that treat hazardous waste at Eastman was the most appropriate manner to handle the permitting process. Eastman submitted a final version of the combined permit application for the boilers and incinerators on August 15, 2006. The August 15, 2006 submittal addressed the facility description; waste characteristics and analyses; process and inspection information; preparedness and prevention; contingency plan; personnel training; and, closure and financial requirements. There are many emissions test plans and resulting reports that are identified in the Attachment to Fact Sheet. Eastman submitted final versions of the Risk Assessment Work Plan and the Human Health Risk Assessment Report on June 15, 2006. All these documents described in this paragraph constitute Eastman's permit application.

The proposal is for the hazardous waste permit to be reissued for the incinerators (liquid chemical destructor and two rotary kilns) that will include the addition of boilers (21, 22, 23, and 24) under the authority of the Tennessee Hazardous Waste Management Act of 1977, as amended, Tennessee Code Annotated, Section 68-212-101 et seq., and Tennessee Rule Chapter 1200-1-11, Hazardous Waste Management. The draft permit would require Eastman to cease treating hazardous waste in boilers 18, 19, and 20 on and after the effective date of the permit and close these boilers as hazardous waste treatment units in accordance with the permit. The draft permit is prepared in accordance with the provisions of Tennessee Rule 1200-1-11-.07.

Copies of Eastman's revised application, test plans, and reports and the DSWM's reports and draft permit, [fact sheet](#) and public notice are available for public inspection at the following locations: Kingsport Public Library, Reference Desk, 400 Broad St., Kingsport, TN (423-224-2539); Johnson City Environmental Field Office, Public Access Area, 2305 Silverdale Road, Johnson City, TN 37601 (423-854-5400); Division of Solid Waste Management (Central Office), 5th Floor, L& C Tower, 401 Church St., Nashville, TN 37243-1535 (615-532-0780). Normal state office hours are 8:00 a.m. to 4:30 p.m. on weekdays excluding legal holidays. The contact person for Eastman Chemical Company is Mr. Keith Harris at 423-229-3926.

Any interested person may submit written comments on DSWM's proposal or request a public hearing by contacting: Mr. Richard A. Whitson; Division of Solid Waste Management; TDEC; 2305 Silverdale Road, Johnson City, Tennessee 37601 (423-854-5464). Requests for a public hearing must state the nature of the issues proposed to be raised at the hearing. The comments or request for a public hearing must be received

by 4:30 p.m., October 20, 2006, to assure consideration. After considering all public comments received, the DSWM Director will issue a final permit decision and a Response to Comments.

TDEC is committed to principles of equal opportunity, equal access, and affirmative action. Contact the EEO/AA Coordinator at 1-888-867-7455 or the ADA Coordinator at 1-866-253-5827 for further information. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Persons who wish to be on DSWM's mailing list should request a Mailing List Request form by calling or writing: Public Participation Officer; Division of Solid Waste Management; Tennessee Department of Environment and Conservation; 5th Floor, L & C Tower; 401 Church Street; Nashville, TN 37243-1535; phone 615-532-9417; or e-mail Solid.Waste@state.tn.us.

NOTICE ISSUED: SEPTEMBER 5, 2006

